NAVAIR

HUMAN SYSTEMS DEPARTMENT AIR 4.6

21 November 2003

NAVAL AVIATION TECHNOLOGIES

Sea Power 21

The Navy's Operational Construct

ADM Vern Clark, Chief of Naval Operations

Vision

- ***Sea Strike***
  project offensive power
- ***Sea Shield***
  project defensive power
- ***Sea Basing***
  project sovereignty around the world

Culture of Innovation

- ***Sea Trial***
  streamline experimentation and innovation under Commander Fleet Forces Command
- ***Sea Warrior***
  develop the full potential of our sailors
- ***Sea Enterprise***
  capture business efficiencies to increase procurement

Organization

Naval Air Systems Command

Global Participant in Sea Power 21's Six Tenets

NAVY ACQUISITION EXECUTIVE
ASN(RD&A)

COMMANDER FLEET FORCES COMMAND

CHIEF OF NAVAL OPERATIONS
CNO

NAVSUP
NAVAL SUPPLY SYSTEMS COMMAND

PEOA
AIR ASW, ASSAULT & SPECIAL MISSION PROGRAMS

PEOW
STRIKE WEAPONS & UNMANNED AVIATION

PEOT
TACTICAL AIRCRAFT PROGRAMS

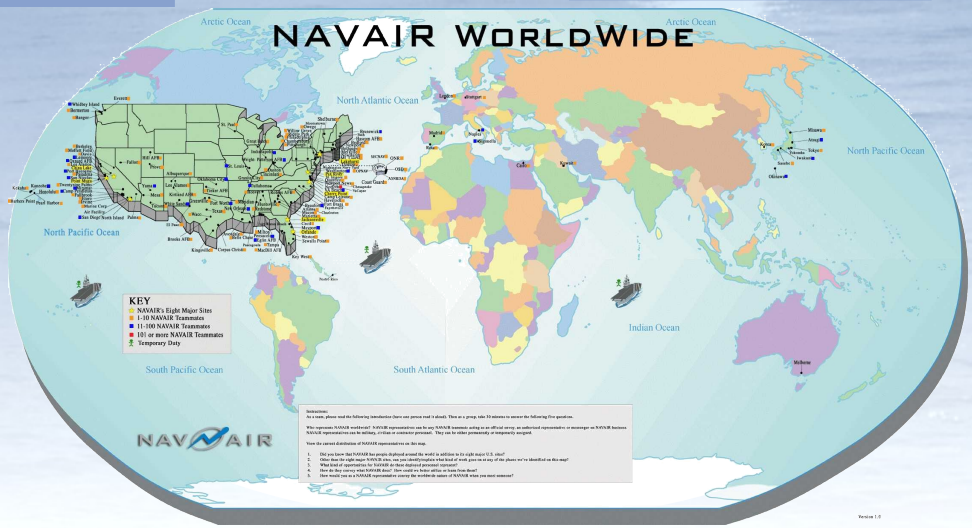
PEOJSF
JOINT STRIKE FIGHTER

NAVAIR HQ
NAVAL AIR SYSTEMS COMMAND HEADQUARTERS

PRODUCT CENTERS
NAVAL AIR WARFARE DIVISIONS

LOGISTICS SUPPORT ACTIVITIES/ NAVAL AVIATION DEPOTS

NAVICP
NAVAL INVENTORY CONTROL POINT



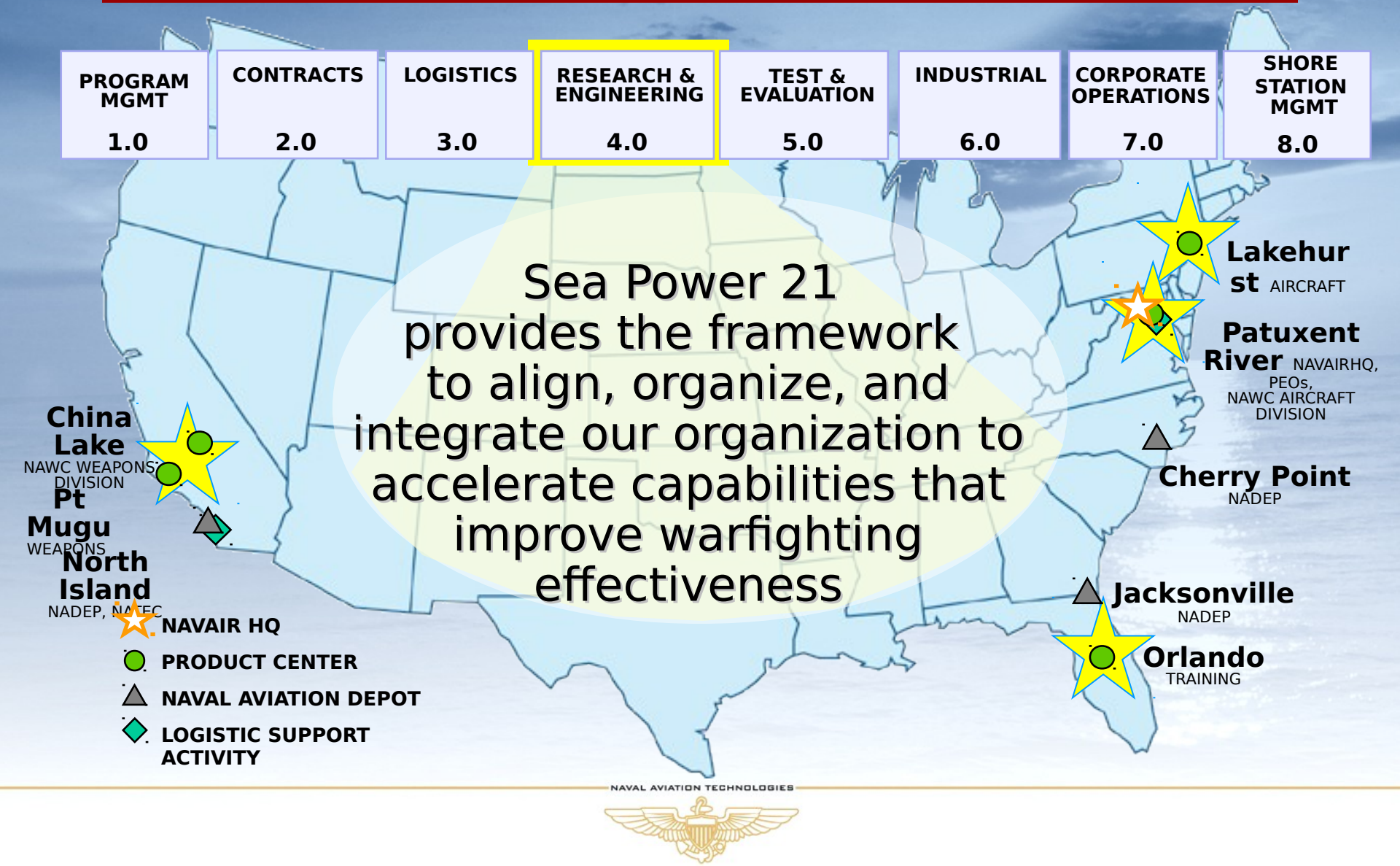
SUPPORT RELATIONSHIPS

NAVAL AVIATION TECHNOLOGIES

Organization

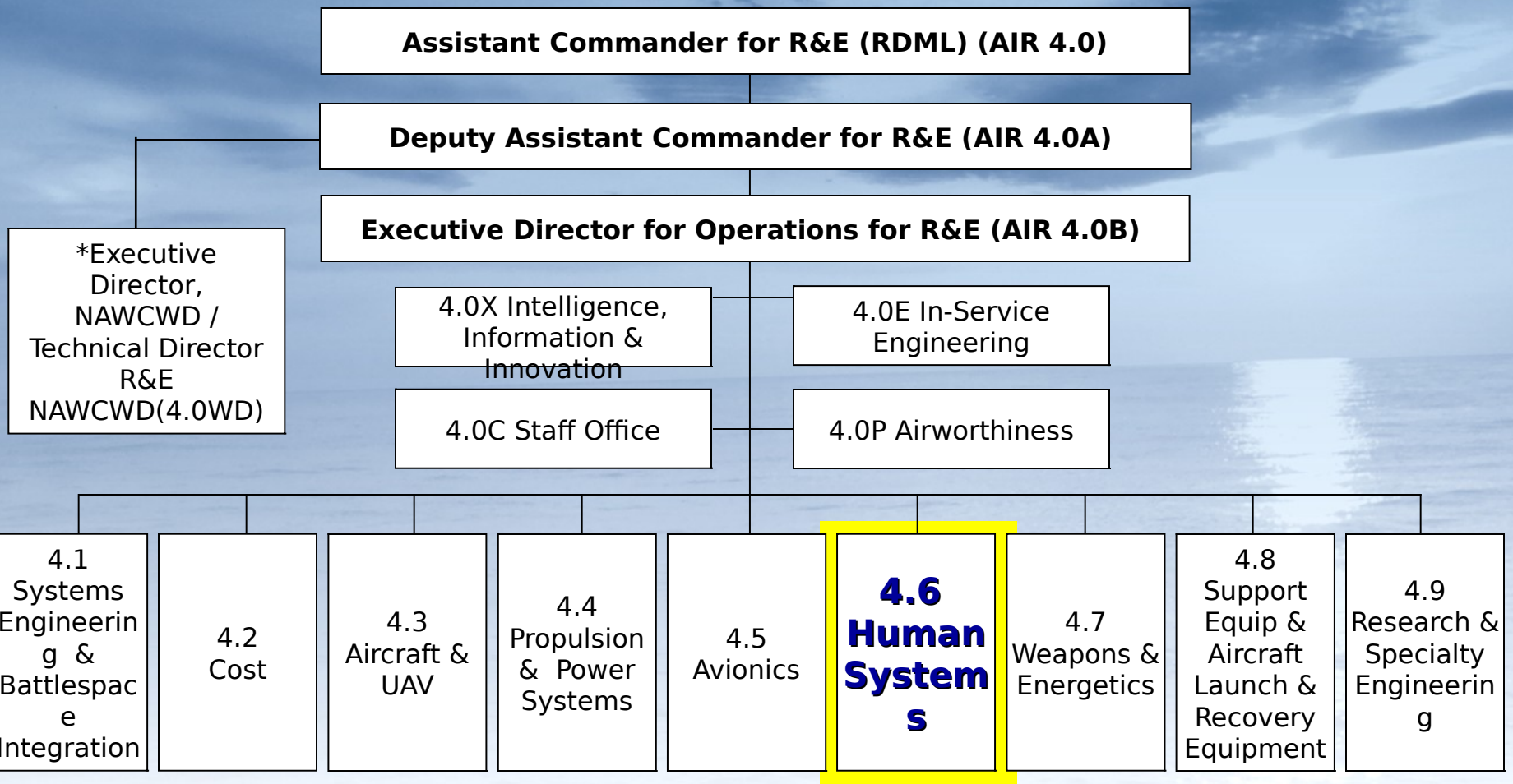
NAVAIR Competency Aligned Organization

PROGRAM MGMT	CONTRACTS	LOGISTICS	RESEARCH & ENGINEERING	TEST & EVALUATION	INDUSTRIAL	CORPORATE OPERATIONS	SHORE STATION MGMT
1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0


Sea Power 21 provides the framework to align, organize, and integrate our organization to accelerate capabilities that improve warfighting effectiveness
Lakehurst AIRCRAFT
Patuxent River NAVAIRHQ, PEOs, NAWC AIRCRAFT DIVISION
Cherry Point NADEP
Jacksonville NADEP
Orlando TRAINING
China Lake NAWC WEAPONS DIVISION
Pt Mugu WEAPONS
North Island NADEP, NAVFEC
NAVAIR HQ
PRODUCT CENTER
NAVAL AVIATION DEPOT
LOGISTIC SUPPORT ACTIVITY

Organization

Research & Engineering – AIR 4.0


Assistant Commander for R&E (RDML) (AIR 4.0)
Deputy Assistant Commander for R&E (AIR 4.0A)
Executive Director for Operations for R&E (AIR 4.0B)
*Executive Director, NAWCWD / Technical Director R&E NAWCWD(4.0WD)
4.0X Intelligence, Information & Innovation
4.0E In-Service Engineering
4.0C Staff Office
4.0P Airworthiness
4.1 Systems Engineering & Battlespace Integration
4.2 Cost
4.3 Aircraft & UAV
4.4 Propulsion & Power Systems
4.5 Avionics
4.6 Human Systems
4.7 Weapons & Energetics
4.8 Support Equip & Aircraft Launch & Recovery Equipment
4.9 Research & Specialty Engineering

*Position has a dual role as Executive Director, NAWCWD reporting to COMNAWCWD (RDML) and as Technical Director, R&E NAWCWD reporting to Deputy Assistant Commander for R&E (SES)

Organization

Human Systems Department AIR 4.6

Training Systems and Crew Systems Align

Sea Power 21 "Align and Streamline to be more Effective and Efficient"

Organization

Human Systems Department AIR 4.6

Training Systems and Crew Systems Align

4.6.1
Systems Engineering (was 4.9.1)

4.6.2
Adv. Simulation, Visual, & S/W Systems (was 4.9.2/3/4)

4.6.3
Human Perf. Analyses & Instructional Systems (was 4.9.7)

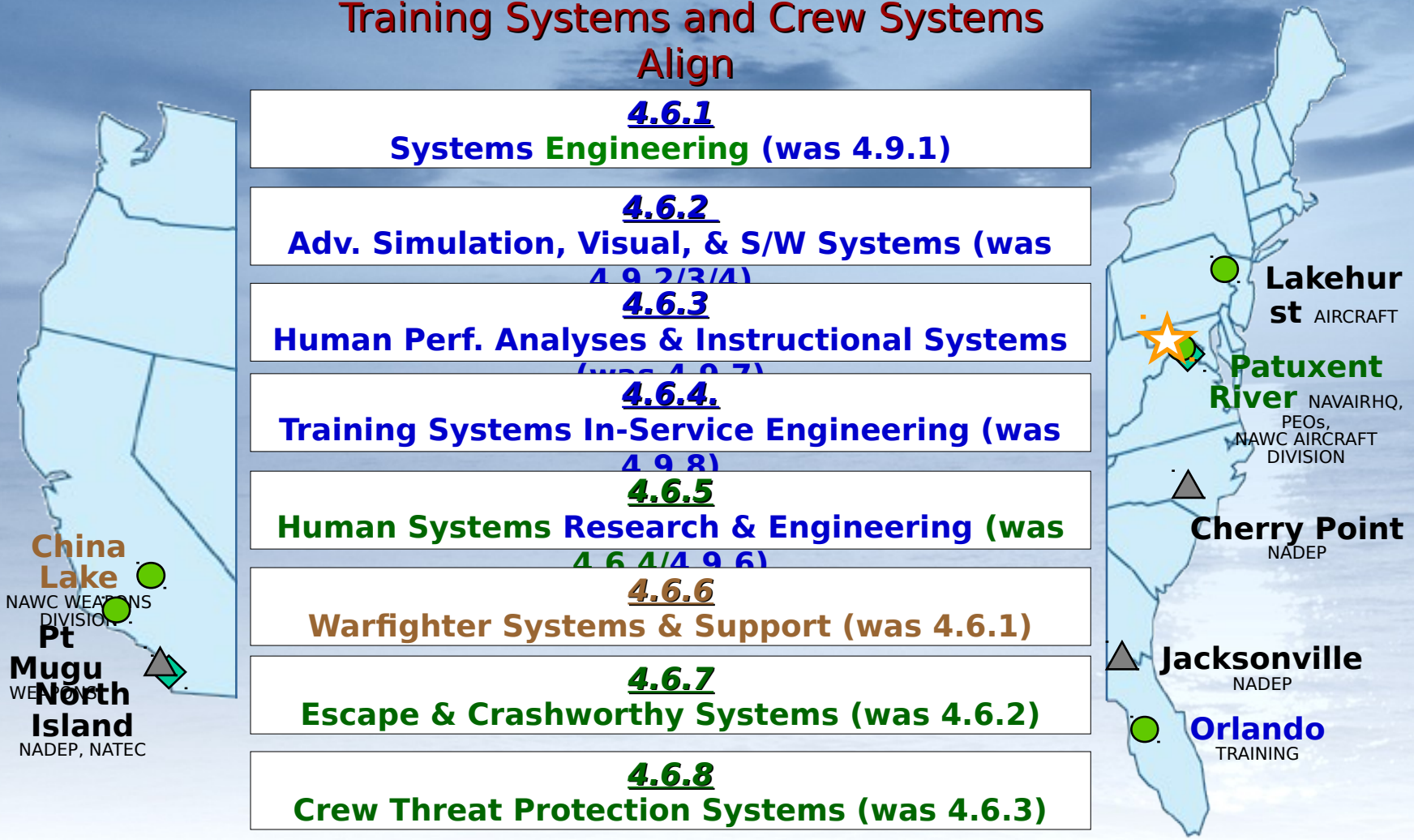
4.6.4.
Training Systems In-Service Engineering (was 4.9.8)

4.6.5
Human Systems Research & Engineering (was 4.6.4/4.9.6)

4.6.6
Warfighter Systems & Support (was 4.6.1)

4.6.7
Escape & Crashworthy Systems (was 4.6.2)

4.6.8
Crew Threat Protection Systems (was 4.6.3)



AIR 4.6
Human Systems Department

Mission

Human Systems Department AIR 4.6

Training Systems and Crew Systems Align